

2017–2018 Season (10/01/2017 – 9/29/2018)

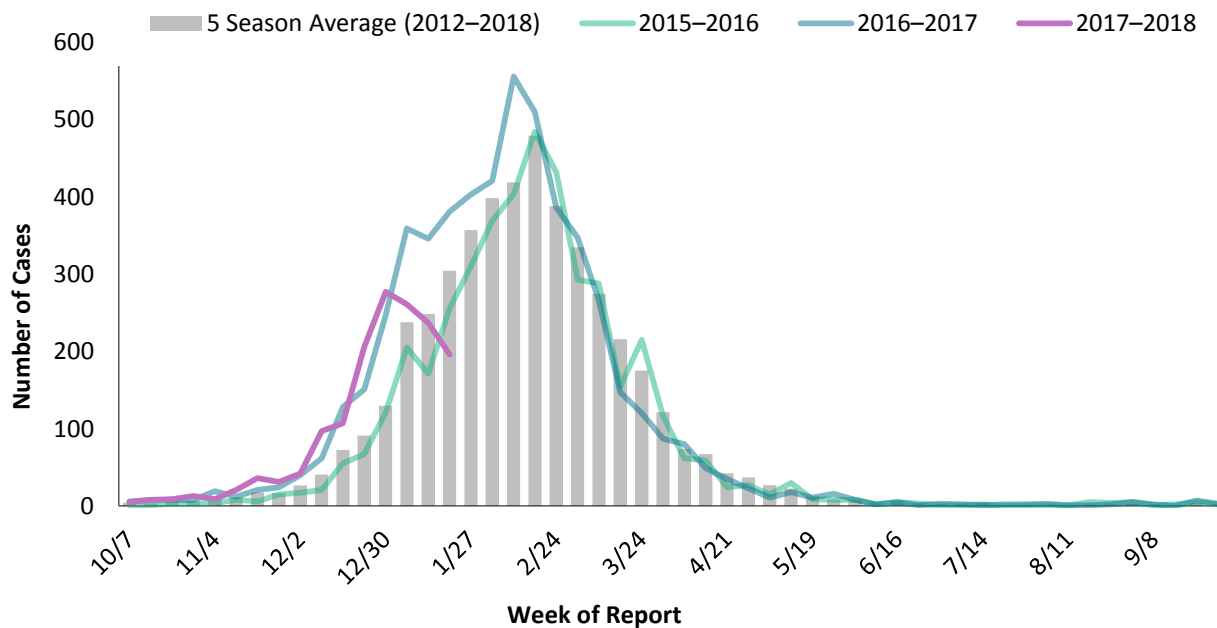
RSV activity highlights:

- The numbers in this report are based on processed cases. There are a large number of reports that are still being processed.
- 196 laboratory-confirmed cases of RSV were reported in the past week, from 11 counties. 1,555 cases have been reported this season, with laboratory-confirmed cases identified in 15 counties.
- 1,076 (69%) of 1,555 reported cases this season are under the age of 5 years.
- Subscribe to the Flu & RSV report at azhealth.gov/email.

Laboratory-Confirmed RSV Activity by Season

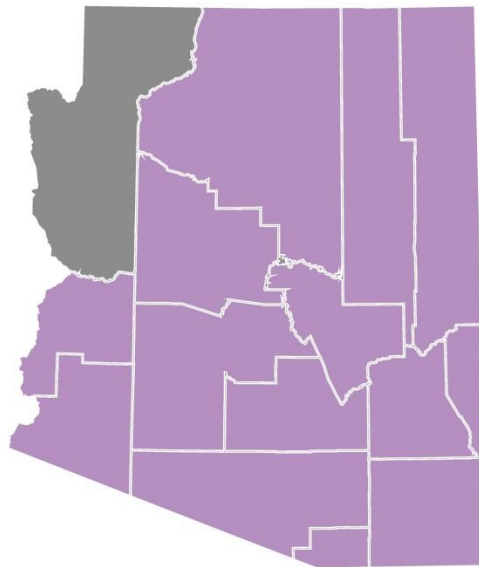
Positive RSV tests are reported to ADHS. Many types of tests are included in the numbers below: rapid antigen tests, direct fluorescent antigen tests, viral culture, and molecular testing.

This past week there were **196 laboratory confirmed cases**, nearly 200 less compared to the same week last season. There have been over 250 less total cases to date this season compared to last season.



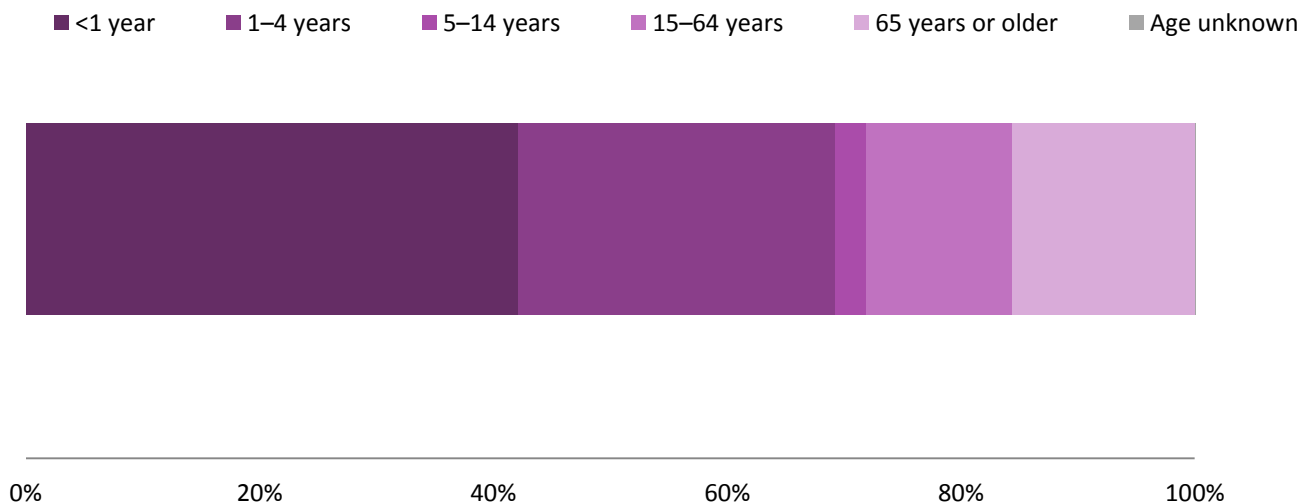
See [Table 1](#) in the appendix for additional information

14 counties had a Laboratory-Confirmed Case in the past three weeks.



See [Table 2](#) in the appendix for additional information

42% of RSV cases were **<1 year old** and **27%** were **1–4 years old**.



See [Table 3](#) in the appendix for additional information

Appendix

Table 1: Reported Laboratory-Confirmed RSV Cases Compared to Past Weeks and Seasons

	Cumulative Season Total	Current Week Total
2017–2018	1,555	196
2016–2017	1,820	381
5 season average	1,227	304
% increase, compared to 2016–2017 season	-15%	-49%
% increase, compared to a typical season	14%	-17%

Back to Report: [Laboratory-Confirmed RSV Activity by Season \[2012–2018\]](#)

Table 2: Laboratory-Confirmed RSV Cases Reported by County

County	2017–2018 Season	Past Three Weeks	Last Week
Apache	15	6	1
Cochise	18	11	6
Coconino	65	21	5
Gila	6	4	2
Graham	3	2	0
Greenlee	1	1	0
La Paz	1	1	0
Maricopa	954	379	109
Mohave	1	0	0
Navajo	18	7	1
Pima	196	113	30
Pinal	62	31	7
Santa Cruz	28	13	3
Yavapai	52	23	1
Yuma	135	82	31
Total	1,555	694	196

Back to Report: [Counties with a Laboratory-Confirmed Case in the Past Three Weeks](#)

Table 3: Age Group of Lab Confirmed RSV Cases

Age Group	Number of Cases 2017–2018 Season	Cases per 100,000 population
<1 year	655	759.7
1–4 years	421	121.5
5–14 years	41	4.4
15–64 years	195	4.5
65 years or older	242	22.5
Age unknown	1	N/A
Total	1,555	23.0

Back to Report: [Age of Reported RSV Cases](#)

Glossary of Key Terms:

2017–2018 Season – The season is defined by surveillance weeks and matches the influenza season. The first day of the 2017–2018 season was October 1st, 2017, or week 40 and the 2017–2018 surveillance season will continue through September 29th, 2018, or week 39.

Laboratory Confirmed Case –Under Arizona Administrative Code R9-6-204, all positive RSV test results are reported to ADHS by laboratories. The cases included in this report represent a small proportion of the true number of cases of influenza. Many people do not visit the doctor when ill and doctors should not be expected to run tests on all patients exhibiting RSV-like symptoms. Data in this report are provisional and may change as more reports are received.